

MINUTES
**TRANSPORTATION ASSET MANAGEMENT COUNCIL
BRIDGE COMMITTEE MEETING**

December 20, 2018 at 2:00 p.m. – 4:00 p.m.
Aeronautics Building, 2nd Floor, Commission Conference Room
2700 Port Lansing Road
Lansing, Michigan

**** Frequently Used Acronyms List attached.**

Committee Member:

Keith Cooper, MDOT – Vice-Chair
Wayne Harrall, KCRC, via Telephone
Brian Vilmont, Prein & Newhof
Al Halbeisen, OHM Advisors

Rebecca Curtis, MDOT – Chair
Bill McEntee, CRA, via Telephone
Brad Wieferich, MDOT

Support Staff:

Niles Annelin, MDOT
Chris Gilbertson, MTU, via Telephone
Polly Kent, MDOT

Roger Belknap, MDOT
Cheryl Granger, CSS, via Telephone
Gloria Strong, MDOT

Members Absent:

Gary Mekjian, MML

Public Present:

None

1. Welcome - Call-To-Order - Introductions:

The meeting was called-to-order at 2:07 p.m. Everyone present was introduced and welcomed.

2. Public Comments on Non-Agenda Items:

None

3. Additions or Deletions of Agenda Items:

None

4. Consent Agenda (Action Item):

4.1. - Approval of the September 17, 2018 Meeting Minutes (Attachment 1)

Motion: B. Vilmont made a motion to approve the September 17, 2018 meeting minutes;
A. Halbeisen seconded the motion. The motion was approved by all members present.

5. Update Items:

5.1. – 2019 Schedule of Events and Participation Opportunities (Attachment 2)

A copy of the 2019 Schedule of Events was shared with the Committee. It is requested that committee members participate and sign up to attend one of the events, if possible.

5.2. – 2018 Michigan Roads and Bridges Annual Report Schedule (Attachment 3)

A schedule for the creation of the 2018 TAMC Annual Report was provided. It was agreed that R. Curtis would provide preliminary numbers for the February 21, 2019 committee meeting, final numbers to be approved March 21st (after the standard federal date for release of bridge data on March 15, 2019), for inclusion in the report to be approved by the TAMC at their April 9, 2019 meeting.

B. McEntee provided sample bridge data analysis graphs for the Committee to review. Since agencies are now reporting bridge data in the Investment Reporting Tool (IRT) TAMC can now provide bridge data analysis in the annual report. B. McEntee provided graphs from 2017 Reported Bridge Projects and would like to know if the Bridge Committee would like to place any of these graphs in the annual report. The Committee would like to combine “structural improvement” with “rehab” to make the graph clearer and to explain the work types. TAMC can put an asterisk explaining numbers for 2018, which are out of the ordinary because of the work on the Rouge River Bridge. B. McEntee will update the charts for January. The Committee liked the Agency Type by Improvement Type and the Investment by Agency Type graphs. Given that Michigan has more than 11,000 bridges, and work is only done on about 200 per year, clearly there is not enough bridge work undertaken per year and that is worth bringing to people’s attention.

Dave Jennett, who normally handles the TAMC Annual Report, is out of the office until February 1, 2019. N. Annelin will be handling the Annual Report until Mr. Jennett returns. Any related to the annual report items should now go to N. Annelin until further notice.

Action Item: B. McEntee will update the bridge graphs as discussed for the January Bridge Committee meeting.

5.3. – Update on Bridge Bundling Efforts – R. Curtis (Attachment 4)

The MDOT/County Road Association Bridge Bundling Working Session presentation from the County Road Association (CRA) Board of Directors meeting was provided and reviewed. R. Curtis gave a brief overview of this. MDOT is trying to create a Bridge Bundling Program. Agencies are having to make critical decisions with their funding on what they must fix when the funding does not cover all the necessary costs. The goal is for state and local bridge programs to have zero critical bridges by 2025. MDOT is working with local agencies to figure out ways to get this accomplished and figure out where to get the additional funding needed. Bridge agencies are looking at bundling, which is grouping similar bridges into a single contract to enable repetitive use of design, saving time and money on design and construction. MDOT Bureau of Bridges and Structures (BOBS) has a consultant who is assisting them. They are considering grants to help with funding. In March 2019, they want to bring to CRA their ideas and then on to the new administration by late March/April 2019. Another important issue was how do they remove bridges that may be deemed unnecessary, because they’ve already been closed for 10 or more years?

5.4. – TAMC Culvert Pilot Project (Attachments 5 and 6)

5.4.1. – Status of Invoices and Project Budget Update

There are still three regions that need to provide a final bill for their culvert inspection work. MTU's contract has been amended to cover the additional expenses incurred from the Culvert Pilot Project. Any unused funds from the culvert project are encumbered in contracts. Any unspent monies from this effort goes back into the Michigan Transportation Fund.

Action Item: R. Belknap and P. Kent will double check with MDOT Finance to see if TAMC can use the remaining funds towards activities that are culvert related in FY 2019.

5.4.2. – Culvert Pilot Data Integration into TAMC Interactive Map and Dashboards

It was requested and agreed by the Bridge Committee to have the Culvert Pilot data populated into the TAMC interactive map and dashboards even though all of the culverts have not been analyzed. Some agencies have culvert data that they may be willing to share even though they did not participate in the pilot. It will cost CSS approximately \$25,000 to do this. A budget request for this will need to be added to the January 2019 request to the MIC.

Action Item: R. Belknap will add this request to the 2020 budget.

5.4.3. – Synopsis of Culvert Pilot Project for 2018 Roads and Bridges Annual Report

Action Item: MTU will pull together a section regarding the Culvert Pilot Project to go into the TAMC Annual Report.

5.4.4. – American Public Works Association (APWA) Public Works Project of the Year Award; Nomination of Culvert Pilot

A recommendation was made to submit the Culvert Pilot Project under the Governmental Cooperation section of the APWA Public Works Project of the Year Award Requests for Nominations to receive an award for its efforts.

Action Item: R. Belknap and MTU will work together to complete and submit the application by the January 16, 2019 due date.

5.4.5. – Continuing Culvert Data Collection Efforts into Future

5.4.5.1. – Budget Requirements and Funding Sources

Depending on the flexibility of funds received, TAMC may be able to provide culvert data collection training modules next fiscal year. TAMC will need to ask for money for culvert data collection and training.

Action Item: Based upon the cost analysis done from the culvert pilot, C. Gilbertson will come up with an amount that TAMC can ask for in the TAMC budget request in January 2019 to the MIC.

5.4.5.2. – Data Collection Policy and Standards

A Culvert data collection policy and standards will need to be created stating the format, how it is collected, and what the measures will be. There needs to be a separate cost and policy by culvert size.

5.4.5.3. – Culvert Data Integrated into Asset Management Plan

MTU is going to leave a place holder for culvert data.

5.5. – “The Bridge” Newsletter Article/TAMC Culvert Pilot Project Report – C. Gilbertson

C. Gilbertson and S. Bershing will do the article for the next “The Bridge” Newsletter. They will do the article on the Culvert Pilot Project and use the Executive Summary for the article and add a few interviews.

6. Public Comments:

None

7. Member Comments:

None

8. Adjournment:

B. Wieferich made a motion to adjourn the meeting; B. Vilmont seconded the motion. The motion was approved by all members present. The meeting adjourned at 3:53 p.m. The next meeting will be held January 24, 2019, at 2:00 p.m.-4:00 p.m., MDOT Aeronautics Building, 2nd Floor Commission Conference Room, Lansing.

TAMC FREQUENTLY USED ACRONYMS:

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACE	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
ACT-51	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN’S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
ADA	ADULTS WITH DISABILITIES ACT
ADARS	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
BTP	BUREAU OF TRANSPORTATION PLANNING (MDOT)
CFM	COUNCIL ON FUTURE MOBILITY
CPM	CAPITAL PREVENTATIVE MAINTENANCE
CRA	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
CSD	CONTRACT SERVICES DIVISION (MDOT)
CSS	CENTER FOR SHARED SOLUTIONS

DI	DISTRESS INDEX
ESC	EXTENDED SERVICE LIFE
FAST	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)
FY	FISCAL YEAR
GLS REGION V	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
GVMC	GRAND VALLEY METRO COUNCIL
HPMS	HIGHWAY PERFORMANCE MONITORING SYSTEM
IBR	INVENTORY BASED RATING
IRI	INTERNATIONAL ROUGHNESS INDEX
IRT	INVESTMENT REPORTING TOOL
KATS	KALAMAZOO AREA TRANSPORTATION STUDY
KCRC	KENT COUNTY ROAD COMMISSION
LDC	LAPTOP DATA COLLECTORS
LTAP	LOCAL TECHNICAL ASSISTANCE PROGRAM
MAC	MICHIGAN ASSOCIATION OF COUNTIES
MAP-21	MOVING AHEAD FOR PROGRESS IN THE 21 ST CENTURY (ACT)
MAR	MICHIGAN ASSOCIATION OF REGIONS
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MDTMB	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
MIC	MICHIGAN INFRASTRUCTURE COMMISSION
MITA	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
MML	MICHIGAN MUNICIPAL LEAGUE
MPO	METROPOLITAN PLANNING ORGANIZATION
MTA	MICHIGAN TOWNSHIPS ASSOCIATION
MTF	MICHIGAN TRANSPORTATION FUNDS

MTPA	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
MTU	MICHIGAN TECHNOLOGICAL UNIVERSITY
NBI	NATIONAL BRIDGE INVENTORY
NBIS	NATIONAL BRIDGE INSPECTION STANDARDS
NFA	NON-FEDERAL AID
NFC	NATIONAL FUNCTIONAL CLASSIFICATION
NHS	NATIONAL HIGHWAY SYSTEM
PASER	PAVEMENT SURFACE EVALUATION AND RATING
PNFA	PAVED NON-FEDERAL AID
PWA	PUBLIC WORKS ASSOCIATION
QA/QC	QUALITY ASSURANCE/QUALITY CONTROL
RBI	ROAD BASED INVENTORY
RCKC	ROAD COMMISSION OF KALAMAZOO COUNTY
ROW	RIGHT-OF-WAY
RPA	REGIONAL PLANNING AGENCY
RPO	REGIONAL PLANNING ORGANIZATION
SEMCOG	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
STC	STATE TRANSPORTATION COMMISSION
STP	STATE TRANSPORTATION PROGRAM
TAMC	TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMCSD	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN
TPM	TRANSPORTATION PERFORMANCE MEASURES
UWP	UNIFIED WORK PROGRAM

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